


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	AIRFOIL COOLING HOLES																																																																																														
Submission Type :	Utility Patent Filing																																																																																														
Application Number:	10/707421																																																																																														
EFS ID:	52155																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1420</td> </tr> <tr> <td>WGEN24</td> <td>Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font format.</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1420	WGEN24	Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font format.																																																																																				
Confirmation Code	Message																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																														
ICON1	1420																																																																																														
WGEN24	Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font format.																																																																																														
First Named Applicant:	Thomas Beddard																																																																																														
Attorney Docket Number:	19441-0065																																																																																														
Timestamp:	2003-12-12 08:53:32 EDT																																																																																														
From:	us																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>19941-0065-usassn.xml</td><td>1942</td><td>2003-12-12</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-12-12</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-12-12</td></tr> <tr><td>us-assignment</td><td>assign1.tif</td><td>131308</td><td>2003-12-12</td></tr> <tr><td>us-assignment</td><td>assign2.tif</td><td>85668</td><td>2003-12-12</td></tr> <tr><td>us-assignment</td><td>assignm3.tif</td><td>48552</td><td>2003-12-12</td></tr> <tr><td>us-request</td><td>19941-0065-usrequ.xml</td><td>2810</td><td>2003-12-12</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-12-12</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-12-12</td></tr> <tr><td>us-fee-sheet</td><td>19941-0065-usfees.xml</td><td>1951</td><td>2003-12-12</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-12-12</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-12-12</td></tr> <tr><td>us-ids</td><td>19941-0065-usidst.xml</td><td>3101</td><td>2003-12-12</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-12-12</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-12-12</td></tr> <tr><td>us-declaration</td><td>dec3.tif</td><td>72100</td><td>2003-12-12</td></tr> <tr><td>us-declaration</td><td>dec4.tif</td><td>22456</td><td>2003-12-12</td></tr> <tr><td>application-body</td><td>Specification2-trans.xml</td><td>24042</td><td>2003-12-12</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-12-12</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-12-12</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-12-12</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-12-12</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	19941-0065-usassn.xml	1942	2003-12-12	us-assignment	us-assignment.xml	8983	2003-12-12	us-assignment	us-assignment.dtd	10898	2003-12-12	us-assignment	assign1.tif	131308	2003-12-12	us-assignment	assign2.tif	85668	2003-12-12	us-assignment	assignm3.tif	48552	2003-12-12	us-request	19941-0065-usrequ.xml	2810	2003-12-12	us-request	us-request.dtd	19064	2003-12-12	us-request	us-request.xml	33300	2003-12-12	us-fee-sheet	19941-0065-usfees.xml	1951	2003-12-12	us-fee-sheet	us-fee-sheet.xml	24912	2003-12-12	us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-12	us-ids	19941-0065-usidst.xml	3101	2003-12-12	us-ids	us-ids.dtd	7763	2003-12-12	us-ids	us-ids.xml	12026	2003-12-12	us-declaration	dec3.tif	72100	2003-12-12	us-declaration	dec4.tif	22456	2003-12-12	application-body	Specification2-trans.xml	24042	2003-12-12	application-body	us-application-body.xml	83497	2003-12-12	application-body	application-body.dtd	49498	2003-12-12	application-body	wipo.ent	4956	2003-12-12	application-body	mathml2.dtd	54588	2003-12-12
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																												
us-assignment	19941-0065-usassn.xml	1942	2003-12-12																																																																																												
us-assignment	us-assignment.xml	8983	2003-12-12																																																																																												
us-assignment	us-assignment.dtd	10898	2003-12-12																																																																																												
us-assignment	assign1.tif	131308	2003-12-12																																																																																												
us-assignment	assign2.tif	85668	2003-12-12																																																																																												
us-assignment	assignm3.tif	48552	2003-12-12																																																																																												
us-request	19941-0065-usrequ.xml	2810	2003-12-12																																																																																												
us-request	us-request.dtd	19064	2003-12-12																																																																																												
us-request	us-request.xml	33300	2003-12-12																																																																																												
us-fee-sheet	19941-0065-usfees.xml	1951	2003-12-12																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-12-12																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-12																																																																																												
us-ids	19941-0065-usidst.xml	3101	2003-12-12																																																																																												
us-ids	us-ids.dtd	7763	2003-12-12																																																																																												
us-ids	us-ids.xml	12026	2003-12-12																																																																																												
us-declaration	dec3.tif	72100	2003-12-12																																																																																												
us-declaration	dec4.tif	22456	2003-12-12																																																																																												
application-body	Specification2-trans.xml	24042	2003-12-12																																																																																												
application-body	us-application-body.xml	83497	2003-12-12																																																																																												
application-body	application-body.dtd	49498	2003-12-12																																																																																												
application-body	wipo.ent	4956	2003-12-12																																																																																												
application-body	mathml2.dtd	54588	2003-12-12																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	mathml2-qname-1.mod	13225	2003-12-12
application-body	isoamsa.ent	5191	2003-12-12
application-body	isoamsb.ent	3988	2003-12-12
application-body	isoamsc.ent	1460	2003-12-12
application-body	isoamsn.ent	5620	2003-12-12
application-body	isoamso.ent	1934	2003-12-12
application-body	isoamsr.ent	7073	2003-12-12
application-body	isogr3.ent	3559	2003-12-12
application-body	isomfrk.ent	4553	2003-12-12
application-body	isomopf.ent	2571	2003-12-12
application-body	isomscr.ent	4628	2003-12-12
application-body	isotech.ent	5268	2003-12-12
application-body	isobox.ent	3568	2003-12-12
application-body	isocyr1.ent	5345	2003-12-12
application-body	isocyr2.ent	2504	2003-12-12
application-body	isodia.ent	1508	2003-12-12
application-body	isolat1.ent	5282	2003-12-12
application-body	isolat2.ent	9007	2003-12-12
application-body	isonum.ent	5913	2003-12-12
application-body	isopub.ent	6621	2003-12-12
application-body	mmlextra.ent	7901	2003-12-12
application-body	mmalias.ent	38209	2003-12-12
application-body	soextblx.dtd	12870	2003-12-12
application-body	table1.tif	71340	2003-12-12
application-body	table2.tif	66012	2003-12-12
application-body	drawing1.tif	35684	2003-12-12
application-body	drawing2.tif	23556	2003-12-12
application-body	drawing3.tif	14184	2003-12-12
application-body	drawing4.tif	5440	2003-12-12
application-body	drawing5.tif	15304	2003-12-12
us-declaration	dec1.tif	118860	2003-12-12
us-declaration	dec2.tif	83968	2003-12-12
package-data	19941-0065-pkda.xml	9857	2003-12-12
package-data	package-data.dtd	27025	2003-12-12
package-data	us-package-data.xsl	19263	2003-12-12
Total files size		1362775	

Message Digest:

284fc048f636b4681cdae4d8460e001fc5088da2

Digital Certificate Holder
Name:

cn=Daniel James
Warren,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US